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(to be used for all correspondence after initial filing)

Application Number	10/685,352
Filing Date	10/14/2003
First Named Inventor	GEORGE C. VALLEY
Art Unit	2128
Examiner Name	SAIF A. ALHIJA

Total Number of Pages in This Submission

Attorney Docket Number

HRL128

ENCLOSURES (Check all that apply)

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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	CARY TOPE-MCKAY
Signature	
Date	04/23/2007

CERTIFICATE OF TRANSMISSION/MAILING

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : **10/685,352**

5 Filing Date : **14 OCTOBER 2003**

First Named Inventor : **GEORGE C. VALLEY**

10 Firm Docket No. : **HRL0128/020612**

Art unit : **2128**

Examiner : **SAIF A. ALHIJA**

15 Office Action Mailing Date : **22 DECEMBER 2006**

Response Date : **23 APRIL 2007**

TITLE: METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT
FOR SIMULATION OF MIXED-SIGNAL SYSTEMS

United States Patent and Trademark Office
ATTN: Saif A. Alhija
BOX RESPONSES
25 Washington, D.C. 20231

Dear Examiner:

This communication is responsive to the Non-Final Office Action dated December 22,
30 2006, having a statutory response period with extension, extending through and including
April 23, 2007. The Applicants respectfully request that the Examiner consider the
Remarks made below. No new subject matter has been added, and **all remarks herein**
are made without prejudice.

35 **Remarks/Arguments** begin on page 2 of this communication.